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PATENT Attorney Docket No.: 02307Z-137500US

Client Ref. No.: 2003-465-1

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA-22313-1450

TOWNSEND AND TOWNSEND and CREW LLP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Guodong ZHAN, Joshua D. KUNTZ and

Amiya K. MUKHERJEE

Application No.: 10/606,941

Filed: June 26, 2003

For: ANISOTROPIC THERMAL APPLI-

CATIONS OF COMPOSITES OF CERAMICS AND CARBON NANOTUBES

Customer No.: 20350

Confirmation No. 4434

Examiner:

Duong, Tho V.

Technology Center/Art Unit: 3743

AMENDMENT NO. 2

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 23, 2005 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Specification are shown on page 2 of this paper.

Amendments to the Claims are shown on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include an attached new drawing.

Remarks/Arguments begin on page 7 of this paper.

An Appendix including a new drawing begins at page 8 of this paper.